

AMENDMENTS TO THE CLAIMS (as amended during international preliminary examination):

Please amend the claims as follows:

1. (Currently Amended) Cannula ~~(1)~~ for a medical or dental-medical handpiece ~~(61b)~~ for spraying a flow medium ~~(6)~~ that contains abrasively effective particles, ~~having~~ comprising

- a cannula foot ~~(2)~~,

- a cannula shaft ~~(3)~~ extending substantially straight forwardly from the cannula foot ~~(2)~~ and having a forward end region and a rearward end region,

- an outlet nozzle ~~(4)~~ in the forward end region of the cannula shaft ~~(3)~~, directed sideways therefrom,

- ~~whereby in the cannula shaft~~ a first channel section ~~(7a)~~ of a first delivery line ~~(5)~~ extends extending axially forwardly in the cannula shaft, from which there extends

- a second channel section ~~(7b)~~ extending sideways from the first channel section to the outlet nozzle ~~(4)~~,

- ~~whereby in the cannula there extends~~ a second delivery line ~~(21)~~ extending in the cannula from an inlet opening ~~(21a)~~ in the region of the cannula foot ~~(2)~~, and,

and whereby a first channel section ~~(21b)~~ of the second delivery line ~~(21)~~ extends extending forwardly in substance substantially parallel to the first channel section ~~(7a)~~ of the delivery line ~~(5)~~ over a first length section in the rearward end region,

~~characterised in that~~ wherein,

the second delivery line (21) extends to ~~to~~ a ring nozzle ~~(21e)~~ surrounding the second channel section ~~(7b)~~ of the first delivery line ~~(5)~~ in the region of the outlet nozzle (4), and

wherein the first channel section ~~(21b)~~ of the second delivery line ~~(21)~~ is formed by a ring gap ~~(21d)~~ which surrounds a straight channel sleeve (22) emplaced in the cannula shaft (3) and forming the first channel section (7a), and is connected in its a forward end region thereof with the ring nozzle ~~(21e)~~ by means of at least one continuing connection channel ~~(58)~~.

2. (Currently Amended) Cannula according to claim 1,

~~characterized in that~~ wherein,

~~the ring gap (21d) is formed in that the channel sleeve (22) is continuously tapered~~ tapers in a ring-shape forwardly from its rearward end region forwardly to form the ring gap.

3. (Currently Amended) Cannula according to claim 1 ~~or 2~~,

~~characterized in that~~ comprising,

~~in the second delivery line (21) there is arranged a return flow blocking valve~~ (35a, 35b) disposed in the second delivery line.

4. (Currently Amended) Cannula according to claim 3,

~~characterized in that~~ wherein,

the return flow blocking valve ~~(35a, 35b)~~ is a membrane valve or a lip valve.

5. (Currently Amended) Cannula according to claim 3 ~~or 4~~,
~~characterized in that~~ wherein,

the return flow blocking valve (35a, 35b) is ~~or are~~ arranged in one or both of
the region of the outlet nozzle (4) and ~~or in the~~ a middle region of the cannula (1).

6. (Currently Amended) Cannula according to claim 4 ~~or 5~~,
~~characterized in that~~ wherein,

the return flow blocking valve (35a) has a ring-like membrane (52) ~~the~~ with an
inner or outer edge ~~of which is~~ axially fixed and the respective other edge (53)
cooperates sealingly with a ring surface (8) and is axially elastically bent outwardly
through the flow pressure of the flow medium (6).

7. (Currently Amended) Cannula according to ~~any of claims~~ claim 3 to 6,
~~characterized in that~~ wherein,

the return flow blocking valve (35b) is ~~arranged~~ accessible from the rear in a
rearward recess (41a), ~~which is preferably closed by a closure part (37)~~.

8. (Currently Amended) Cannula according to ~~any of preceding claims~~
claim 3 to 7,

~~characterized in that~~ wherein,

the continuing connection channel (58) has a transverse channel (36)
extending from ~~the~~ a forward end region of the ring gap (21d).

9. (Currently Amended) Cannula according to claim 8,
~~characterized in that~~ wherein,

the second delivery line (21) has a delivery line section (21g) extending forwardly from ~~the~~ a transverse channel (26) and axis-parallel with reference to the first channel section (7a) of the first delivery line (5).

10. (Currently Amended) Cannula according to claim 9,
~~characterized in that~~ wherein,

the return flow blocking valve (35a, 35b) is arranged in the delivery line section (21g).

11. (Currently Amended) Cannula according to claim 9 ~~and~~ 10,
~~characterized in that~~ wherein,

the delivery line section (21g) is accessible from the rear.

12. (Currently Amended) Cannula according to claim 10 ~~and~~ 11,
~~characterized in that~~ wherein,

the return flow blocking valve (35) can be introduced and exchanged from the rear.

13. (Currently Amended) Cannula according to ~~any of claims 7 to 12~~
claim 15,

~~characterized in that~~ wherein,

the closure part (37) is releasably connected with the cannula (1) from the rear;
~~preferably by the means of quick fastening connection device (41).~~

14. (Currently Amended) Cannula according to ~~any preceding~~ claim 1,
~~characterized in that~~ wherein,

the outlet nozzle (4) has a nozzle sleeve (8) surrounded by the ring nozzle
(21e), which is ~~arranged~~ sunken in an annex (3a) of the cannula standing out to the
side.

15. (New) Cannula according to claim 7, wherein the rearward recess is
closed by a closure part.

16. (New) Cannula according to claim 13, wherein the closure part is
releasably connected with the cannula by means of a quick-fastening connection
device.